

DESCRIPTION OF A NEW GECKO FROM BOTEL TOBAGO ISLAND.

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In June, 1912, I collected a pair of geckos at Kōtōsho (Botel Tobago Island, dependency of Formosa) that appear to represent an undescribed species. I take great pleasure in dedicating it to my collector, Yonetaro Kikuchi.

Gecko kikuchii sp. nov.

Habitat.—Kōtōsho, Formosa.

Type.—Catalogue No. 1; Institute of Science, Government of Formosa; Kōtōsho (Botel Tobago Island); June 14, 1911; M. Oshima, collector.

Description of type.—Rostral pentagonal, about twice as wide as high, bounded above by 2 large internasals and 1 small scale between the latter, the supralateral margin entering the nostrils; nostril between first supralabial, rostral, large internasal, and 2 larger shields above and behind; distance between nostril and eye considerably greater than the distance between eye and ear-opening; diameter of eye nearly equal to one-half the distance between eye and tip of snout; ear-opening large and oval, its longest diameter one-half the diameter of eye; 13 supralabials; mental trigonal, larger than the adjacent lower labials; 10 lower labials; behind mental a pair of median, somewhat elongated chin-shields, on either postero-lateral side of which another similar but smaller shield, 1 pentagonal shield between the latter; whole upper surface covered with granules, those on the snout considerably the largest; among the granules, from the ear-opening backward to the basal half of the tail, numerous small, rounded tubercles, their mutual distance averaging about one-half the diameter of ear-opening, not arranged in regular

longitudinal series, though about 18 tubercles can be counted in a line across the back; upper surface of limbs covered with granules and tubercles like the back; lower surface of body and limbs covered with imbricate scales, except the throat and anterior portion of neck, which are covered with granules of the size of those on the back; first toe with 13 lamellæ, forth with 14 underneath; second, third, and fourth toes connected by a basal web; a series of 24 femoral pores on each side, of which the inner 10 are oval; the others, round; tail gradually tapering, slightly depressed, not annulate, upper surface covered with small scales and 4 to 6 rows of tubercles; underneath, scales larger, with a median series of wide plates, all of the same width; color (in alcohol) drab gray above, with 2 obscure, dusky, longitudinal bands on the back; pale ill-defined markings on both upper and lower labials; under side whitish.

	Measurement.	Mm.
Total length		182
Snout to vent		80
Vent to tip of tail		102
Snout to ear-opening		22
Greatest width of head		18
Fore leg, from axilla,		25
Hind leg, from groin,		35

The adult female differs from the male, chiefly in the absence of the preanal pores and of the basal web on the toes; back with 9 pairs of ill-defined black spots.

ILLUSTRATIONS.

PLATE I.

Gecko kikuchii sp. nov., dorsal view of (1) male and (2) female, natural size.

PLATE II.

Gecko kikuchii sp. nov., ventral view of (1) male and (2) female, natural size.



1. Male.

2. Female.

PLATE I. GECKO KIKUCHII sp. nov. Dorsal view (natural size).



1. Male.

2. Female.

PLATE II. GECKO KIKUCHII sp. nov. Ventral view (natural size).